

#### Frozen Poultry (EC):

#### Total TEU/FEU:

All shipments are based on Atlantic and Gulf port origins. Atlantic and Gulf Ports include: Charleston, SC; Houston, TX'; Norfolk, VA; Savannah, GA; and, Wilimington, NC.

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during January, 2003. The denominator represents the total number of FEU shipped carriers, throughout the 2003 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, January, 2003.

#### Market Share-January:

Each carrier's current market share is based on the number of containers shipped during January, 2003. Source: PIERS, January, 2003.

#### Market Share-CY 2003:

Each carrier's market share is based on the total number of containers shipped throughout the 2003 calendar year. Source: PIERS, 2003.

#### **Transit Time**

Each carrier's transit time is calculated on departure from Oakland, CA unless otherwise noted. Source: "The Pacific Shipper On-Line" and "The Shipping Guide on the Web."

#### **Ocean Rates**

Ocean rates are applicable for March 31, 2003. Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source: Identified through the E-Transport on-line rate tariff, PLUS Tariff retrieval systems, and individual shipping line websites.

#### Container Rate

Container rates for Frozen Poultry are quoted on full, 21 KT per 40-foot refrigerated containers unless otherwise noted. Container movements of frozen poultry are defined by PIERS "poultry, chiefly fresh and frozen."

#### **Definitions**

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

Chassis = Chassis Surcharge

KT = 1,000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Ron Hagen, Heidi Reichert, and April Taylor of the Transportation Services Branch, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325, or Taylor on (202) 690-1326 or by fax on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

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Atlantic/Gulf Ports To Busan, South Korea

Frozen Poultry (EC)

Monthly Market Share For: January 2003

Month\Year 132.0 \ 132.0 \ 

Market Market Transit
Carrie Share Share Time Ocean Rate BAF CHASSIS CAF THC CFS Rec ARB Cotton R. Size Ce

Carrie	Share	Share	Time	Ocean Rate BAF	CHASSIS	CAF	THC	CFS Rec ARB	Cotton R.	Size	ContainerRate
Hanjin	38%	38%	22 Days	\$3,000 \$185	\$40						\$3,225
P&O Nedlloyd	18%	18%		\$176 <sup>16</sup> \$10 <sup>16</sup>	\$40					21 KT	\$3,936
Evergreen	12%	12%	28 Days	\$2,900 \$185	\$40						\$3,125
MOL	12%	12%	24 Days	\$3,300 \$185	\$40						\$3,525
Yang Ming	8%	8%		\$173 <sup>16</sup> \$10 <sup>16</sup>	\$40					21 KT	\$3,883
Hyundai	6%	6%	25 Days	\$2,800 \$185							\$2,985
China Shipping	3%	3%		\$2,100 \$80			\$520				\$2,700
COSCO	3%	3%		\$178 <sup>16</sup> \$10 <sup>16</sup>						20 KT	\$3,760

Average Container Rate \$3,416

<sup>16</sup> Rate is calculated per KT not by container.

Atlantic/Gulf Ports To Gdynia, Poland

Market

Share

61%

22%

18%

Market

Share

61%

22%

18%

Frozen Poultry (EC)

Monthly Market Share For: January 2003

\$2,600

\$432

**Transit** 

Time

18 Days

17 Days

18 Days

Month\Year 98.0 \ 98.0

Carrie

Hanjin

Evergreen

Maersk-SeaLand

Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec AR	B Cotton R.	Size	ContainerRate
\$4,450	\$274	\$40		\$500	\$45	0		\$5,714

Average Container Rate \$5,104

\$3,032

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Atlantic/Gulf Ports To Hong Kong

Frozen Poultry (EC)

Monthly Market Share For: January 2003

Month\Year 1,790.0 \ 1,790

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Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
23%	23%	27 Days	\$3,000	\$185	\$40							\$3,225
14%	14%	30 Days	\$2,560	\$185								\$2,745
12%	12%	26 Days	\$174 <sup>16</sup>	\$10 <sup>1</sup>	6						21 KT	\$3,864
8%	8%	26 Days										
8%	8%	27 Days										
8%	8%	14 Days	\$141 <sup>16</sup>	\$10 <sup>1</sup>	<sup>6</sup> \$40						21 KT	\$3,201
6%	6%	30 Days										
6%	6%	29 Days	\$3,100	\$185	\$40							\$3,325
5%	5%	21 Days	\$134 <sup>16</sup>	\$10 <sup>1</sup>	<sup>6</sup> \$40						21 KT	\$3,064
4%	4%		\$2,000				\$520					\$2,520
3%	3%		\$150 <sup>16</sup>	\$10 <sup>1</sup>	6						21 KT	\$3,360
1%	1%	24 Days	\$142 <sup>16</sup>	\$10 <sup>1</sup>	6						21 KT	\$3,192
1%	1%	26 Days	\$3,150	\$185	\$40							\$3,375
	23% 14% 12% 8% 8% 8% 6% 6% 5% 4% 3% 1%	Share         Share           23%         23%           14%         14%           12%         12%           8%         8%           8%         8%           6%         6%           5%         5%           4%         4%           3%         3%           1%         1%	Share         Share         Time           23%         23%         27 Days           14%         14%         30 Days           12%         26 Days           8%         8%         26 Days           8%         8%         27 Days           8%         8%         14 Days           6%         6%         30 Days           6%         6%         29 Days           5%         5%         21 Days           4%         4%           3%         3%           1%         1%         24 Days	Share         Share         Time         Ocean Rate           23%         23%         27 Days         \$3,000           14%         14%         30 Days         \$2,560           12%         12%         26 Days         \$174 \(^{16}\)           8%         8%         26 Days           8%         8%         27 Days           8%         8%         14 Days         \$141 \(^{16}\)           6%         6%         30 Days           6%         6%         29 Days         \$3,100           5%         5%         21 Days         \$134 \(^{16}\)           4%         4%         \$2,000           3%         3%         \$150 \(^{16}\)           1%         1%         24 Days         \$142 \(^{16}\)	Share         Share         Time         Ocean Rate         BAF           23%         23%         27 Days         \$3,000         \$185           14%         14%         30 Days         \$2,560         \$185           12%         12%         26 Days         \$174 \(^{16}\) \$10 \(^{1}\)           8%         8%         26 Days           8%         8%         27 Days           8%         8%         14 Days         \$141 \(^{16}\) \$10 \(^{1}\)           6%         6%         30 Days           6%         6%         29 Days         \$3,100         \$185           5%         5%         21 Days         \$134 \(^{16}\) \$10 \(^{1}\)           4%         4%         \$2,000           3%         3%         \$150 \(^{16}\) \$10 \(^{1}\)           1%         1%         24 Days         \$142 \(^{16}\) \$10 \(^{1}\)	Share         Share         Time         Ocean Rate         BAF         CHASSIS           23%         23%         27 Days         \$3,000         \$185         \$40           14%         14%         30 Days         \$2,560         \$185           12%         12%         26 Days         \$174         \$10         \$16           8%         8%         26 Days         \$40         \$40           8%         8%         27 Days         \$141         \$10         \$16         \$40           6%         6%         30 Days         \$3,100         \$185         \$40           5%         5%         21 Days         \$134         \$10         \$16         \$40           4%         4%         \$2,000         \$10         \$10         \$16         \$10         \$16           1%         1%         24 Days         \$142         \$10         \$10         \$10         \$16	Share         Share         Time         Ocean Rate         BAF         CHASSIS         CAF           23%         23%         27 Days         \$3,000         \$185         \$40           14%         14%         30 Days         \$2,560         \$185           12%         12%         26 Days         \$174         \$10         \$16           8%         8%         26 Days         \$40         \$40           8%         8%         27 Days         \$141         \$10         \$40           6%         6%         30 Days         \$3,100         \$185         \$40           5%         5%         21 Days         \$134         \$10         \$16         \$40           4%         4%         \$2,000         \$2,000         \$10         \$10         \$16         \$10         \$16           1%         1%         24 Days         \$142         \$10         \$10         \$16         \$10         \$16	Share         Time         Ocean Rate         BAF         CHASSIS         CAF         THC           23%         23%         27 Days         \$3,000         \$185         \$40           14%         14%         30 Days         \$2,560         \$185           12%         12%         26 Days         \$174 \frac{16}{6} \frac{\$10^{-16}}{\$10^{-16}}\$           8%         8%         26 Days           8%         8%         27 Days           8%         8%         14 Days         \$141 \frac{16}{6} \frac{\$10^{-16}}{\$40}\$           6%         6%         30 Days           6%         6%         29 Days         \$3,100         \$185         \$40           5%         5%         21 Days         \$134^{-16}         \$10^{-16}         \$40           4%         4%         \$2,000         \$520           3%         3%         \$150^{-16}         \$10^{-16}           1%         1%         24 Days         \$142^{-16}         \$10^{-16}	Share         Share         Time         Ocean Rate         BAF         CHASSIS         CAF         THC         CFS Rec           23%         23%         27 Days         \$3,000         \$185         \$40         \$4	Share         Time         Ocean Rate         BAF         CHASSIS         CAF         THC         CFS Rec         ARB           23%         23%         27 Days         \$3,000         \$185         \$40<	Share         Share         Time         Ocean Rate         BAF         CHASSIS         CAF         THC         CFS Rec         ARB         Cotton R.           23%         23%         27 Days         \$3,000         \$185         \$40           14%         14%         30 Days         \$2,560         \$185           12%         26 Days         \$174         \$10         \$6           8%         8%         26 Days         \$174         \$10         \$6           8%         8%         27 Days         \$141         \$10         \$40           8%         8%         14 Days         \$141         \$10         \$40           6%         6%         30 Days         \$3,100         \$185         \$40           5%         5%         21 Days         \$134         \$16         \$40           4%         4%         \$2,000         \$520           3%         3%         \$150         \$10         \$6           1%         10         16         \$10         \$6	Share         Share         Time         Ocean Rate         BAF         CHASSIS         CAF         THC         CFS Rec         ARB         Cotton R.         Size           23%         23%         27 Days         \$3,000         \$185         \$40

Average Container Rate \$3,202

<sup>16</sup> Rate is calculated per KT not by container.

Atlantic/Gulf Ports To Keelung, Taiwan

Frozen Poultry (EC)

Monthly Market Share For: January 2003

Month\Year 215.0 \ 215.0

surcnar	ges.	

	Market	Market	Transit										
Carrie	Share	Share	Time	Ocean Rate	BAF	CHASSIS	CAF	THC	CFS Rec	ARB	Cotton R.	Size	<b>ContainerRate</b>
Evergreen	60%	60%	28 Days	\$2,850	\$185	\$40							\$3,075
OOCL	11%	11%	26 Days										
Yang Ming	9%	9%	29 Days										
Hanjin	7%	7%	26 Days	\$3,000	\$185	\$40							\$3,225
COSCO	6%	6%		\$150 <sup>16</sup>	\$10		4%						\$3,486
P&O Nedlloyd	4%	4%	13 Days	\$143 <sup>16</sup>	\$10	\$40	4%					21 KT	\$3,362
MOL	1%	1%	26 Days	\$3,900	\$185	\$40							\$4,125
Hapag-Lloyd	1%	1%	19 Days	\$124 <sup>16</sup>	\$10	\$40	4%					21 KT	\$2,958
Maersk-SeaLand	1%	1%	31 Days	\$3,100	\$185	\$40	4%						\$3,449

Average Container Rate \$3,150

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<sup>16</sup> Rate is calculated per KT not by container.

Month\Year 52.0 \ 52.0

Atlantic/Gulf Ports To Manila, Philippines

Frozen Poultry (EC)

Monthly Market Share For: January 2003

Surcharges:

Market Market Transit

Carrie Share Share Time Ocean Rate BAF CHASSIS CAF THC CES Rec ARR Cotton R Size Container Re

Carrie	Share	Share	Time	Ocean Rate	<b>BAF</b>	CHASSIS	CAF	THC	CFS Rec	ARB	Cotton R.	Size	Container Rate
OOCL	62%	62%											
Yang Ming	19%	19%	33 Days										
Hatsu Marine Ltd.	8%	8%											
COSCO	4%	4%		\$4,000	\$185								\$4,185
Evergreen	4%	4%	32 Days	\$4,000	\$185	\$40							\$4,225
Hanjin	4%	4%	29 Days	\$3,900	\$185	\$40							\$4,125

Average Container Rate \$4,178

Atlantic/Gulf Ports To Shanghai, China

Frozen Poultry (EC)

Monthly Market Share For: January 2003

Month\Year 175.0 \ 175.0 \ Surcharges:

Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
NYK Line	27%	27%	26 Days										
P&O Nedlloyd	15%	15%	20 Days										
Evergreen	13%	13%	35 Days 12	\$3,500	\$185	\$40							\$3,725
Hanjin	13%	13%		\$3,900	\$185	\$40							\$4,125
Zim Line	11%	11%	39 Days 9										
Maersk-SeaLand	8%	8%	40 Days	\$3,800	\$185	\$40							\$4,025
Yang Ming	6%	6%	23 Days										
COSCO	3%	3%	23 Days	\$3,950	\$185								\$4,135
OOCL	3%	3%	30 Days										
MOL	1%	1%	21 Days										

Average Container Rate \$3,964

<sup>12</sup> Transit time is based on departure from Savannah, GA.

<sup>9</sup> Transit time is based on departure from New York, NY

Atlantic/Gulf Ports To Singapore

Frozen Poultry (EC)

Surcharges:

Monthly Market Share For: January 2003

Month\Year  $78.0 \setminus 78.0$ 

Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF (	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
P&O Nedlloyd	43%	43%		\$157 <sup>16</sup>	\$10 <sup>16</sup>	\$40	8%					21 KT	\$3,799
OOCL	23%	23%	30 Days										
Evergreen	10%	10%	36 Days										
COSCO	10%	10%		\$3,950	\$185								\$4,135
Maersk-SeaLand	8%	8%	22 Days	\$3,500	\$185	\$40	8%						\$4,005
Hanjin	5%	5%		\$3,350	\$185	\$40							\$3,575

Average Container Rate \$3,858

<sup>16</sup> Rate is calculated per KT not by container.

Atlantic/Gulf Ports To St. Petersburg, Russia

Frozen Poultry (EC)

Monthly Market Share For: January 2003

Month\Year 100.0	0 \ 100.0					Surcharg	ges:						
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
K Line	60%	60%											
APL	18%	18%	16 Days	\$3,150									\$3,150
OOCL	14%	14%	15 Days	\$3,180	\$274	\$40		\$500					\$3,994
Evergreen	8%	8%	20 Days										

Average Container Rate \$3,519

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Atlantic/Gulf Ports To Tallinn, Estonia

Frozen Poultry (EC)

Monthly Market Share For: January 2003

Month\Year 32.0 \ 32.0

Month\Year 32.0\32	Wollin 1 Ear 32.0 \ 32.0							Surcharg	ges:			
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec ARB	Cotton R.	Size	ContainerRate
APL	75%	75%										
OOCL	19%	19%		\$3,224	\$274	\$40		\$500				\$4,038
Maersk-SeaLand	6%	6%	26 Days	\$3,224	\$274	\$40		\$500				\$4,038

Average Container Rate \$4,038

Atlantic/Gulf Ports To Thessalaniki, Greece

Frozen Poultry (EC)

Monthly Market Share For: January 2003

Month\Year 208.0 \ 208.0 \ Surcharges:

Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec A	ARB	Cotton R.	Size	ContainerRate
Maersk-SeaLand	35%	35%	14 Days										
COSCO	26%	26%		\$2,900									\$2,900
APL	24%	24%											
P&O Nedlloyd	15%	15%	21 Days										

Average Container Rate \$2,900

Atlantic/Gulf Ports To Tokyo, Japan

Frozen Poultry (EC)

Monthly Market Share For: January 2003

Month\Year  $52.0 \setminus 52.0$ 

Month $Y$ ear $52.0 \setminus 52.0$	J							Surcharg	ges:				
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hatsu Marine Ltd.	50%	50%											
Evergreen	27%	27%	24 Days	\$3,000	\$185	\$40							\$3,225
Hanjin	12%	12%		\$3,000	\$185	\$40							\$3,225
MOL	8%	8%	17 Days	\$3,550	\$185	\$40							\$3,775
APL	4%	4%	20 Days										

Average Container Rate \$3,320

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